Gabriel Marin

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ABOUT

I'm a **software engineer** with a background in networking and programming, passionate about open source software, command line applications, programming languages and operating systems.

My mission is to contribute to the development of future software infrastructure.

WORK EXPERIENCE

2022-Current | Software Engineer at Luxoft, Bucharest

Done socket programming using ZeroMQ library in C/C++.

Automated environment configuration using Docker and Bash.

Prototyped integration tests using Golang and Clojure.

Developed command line interface for sending/receiving serialized messages.

2021-2022 | Software Engineer at Continental, Sibiu

Worked on code generator, parsing XML and Json with Java and Python.

2019-2021 | Sys Engineer at Ministry of Internal Affairs, Rm. Valcea

Developed scripts for task automation with PowerShell. Deployed and configured Radius server and Squid proxy.

2018-2019 | IT Engineer at Ministry of Internal Affairs, Bucharest

Provided layer I support.

Managed users access in Oracle SQL database.

EDUCATION

2018-2020 | Master's Degree in Telecommunications Engineering

Military Technical Academy, Bucharest

2014-2018 | Bachelor's Degree in Telecommunications Engineering

Military Technical Academy, Bucharest

PROGRAMMING LANGUAGES

•••• Proficient C/C++, Go

•••• Competent | Rust, Python, Java, Bash, Clojure, Lisp

••••• Beginner Erlang, Elixir, Lua, Perl, Javascript, Assembly, SQL

Tools & Libraries

•••• Proficient | GNU/Linux, Git, Coreutils, Vim, ZeroMQ, Regexp, LATEX, Emacs

•••• Competent Docker, Gdb, Boost, Make, CMake, Openwrt, HTML/CSS

••••• Beginner RabbitMQ, Valgrind, Flatbuffers, Hugo, Terraform, Django

LANGUAGES

••••• Expert	Romanian
•••• Proficient	English

••••• Beginner Italian, French